

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	11	"5430321"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 09:55
L3	4	("6287886").URPN.	USPAT	OR	ON	2005/11/16 10:25
L4	2	("6417023").URPN.	USPAT	OR	ON	2005/11/16 10:29
L5	15	2 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:30
S3	1	10/695160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:25
S4	1258392	grad\$4 profile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 15:33
S5	963772	(graded stepped chirp\$4 profil\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 10:30
S6	1	S3 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:24
S7	6398	collect\$4 adj2 charge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:37
S8	1	S3 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:33
S9	799418	(( photo photon optical light infrared ) near (detect\$3 receiv\$4 diode sensor transistor) (photodetect\$3 photodiode photosensor) (photondetect\$3 photodiode photonsensor) (imag\$3 cell array) near (sens\$3 ) photoelectric photo adj electric phototransistor HPT photoconversion photo adj conversion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:28

S10	12686	collect\$4 near2 charge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:38
S11	1220690	(dop\$4 impurit\$3 (ion near3 implant\$3) diffus\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:19
S12	22289	S5 near9 S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:38
S13	1794	S9 same S10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:38
S14	15	S13 same S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 16:59
S15	269	S9 and S10 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:00
S16	2525	((pocket halo superhalo) adj2 (dop\$4 implant\$4 diffus\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:03
S17	13214	((pocket halo superhalo angle\$3 tilt\$4 slop\$4) near2 (dop\$4 implant\$4 diffus\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:04
S18	429	S12 with S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:05
S19	8	S15 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:06

S20	28	S15 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:06
S21	30	("3863065"   "3873371"   "3914857"   "4450484"   "4579626"   "4593303"   "4607429"   "4658497"   "5047359"   "5051798"   "5118631"   "5122850"   "5124557"   "5160846"   "5264707"   "5270226"   "5349216"   "5372957"   "5444007"   "5500868"   "5518941"   "5567632"   "5569946"   "5614744"   "5619049"   "5714776"   "5736416"   "5804465"   "5827774"   "5849605").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/06 17:16
S22	1	("6331873").URPN.	USPAT	OR	ON	2005/10/06 17:16
S23	14644	( (pocket halo superhalo angle\$3 tilt\$4 slop\$4 oblique\$4 inclin\$4) near2 (dop\$4 implant\$4 diffus\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:20
S24	28	S15 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:21
S25	1156975	(transistor tft ) (fet mosfet mos cmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 17:22
S26	28	S24 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 18:16
S27	36	S14 S19 S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S28	1	10/695160	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:26
S29	15	"5668390"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:47
S30	963772	(graded stepped chirp\$4 profil\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33

S31	799418	((photo photon optical light infrared ) near (detect\$3 receiv\$4 diode sensor transistor) (photodetect\$3 photodiode photosensor) (photondetect\$3 photodiode photosensor) (imag\$3 cell array) near (sens\$3 ) photoelectric photo adj electric phototransistor HPT photoconversion photo adj conversion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S32	12686	collect\$4 near2 charge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S33	1220690	(dop\$4 impurit\$3 (ion near3 implant\$3) diffus\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S34	22289	S30 near9 S33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S35	1794	S31 same S32	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S36	15	S35 same S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S37	269	S31 and S32 and S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S38	13214	((pocket halo superhalo angle\$3 tilt\$4 slop\$4) near2 (dop\$4 implant\$4 diffus\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:05
S39	429	S34 with S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S40	8	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33

S41	14644	( (pocket halo superhalo angle\$3 tilt\$4 slop\$4 oblique\$4 inclin\$4) near2 (dop\$4 implant\$4 diffus\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S42	28	S37 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S43	1156975	(transistor tft ) (fet mosfet mos cmos)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S44	28	S42 and S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 08:33
S45	36	S36 S40 S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:24
S46	2	"5006477".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:50
S47	435	"b.sup.11"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 10:50
S48	2	10/024002	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:47
S49	16	S29 S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:53
S50	52	S49 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 17:17
S51	1	(US-20040173799-\$).did.	US-PGPUB	OR	ON	2005/10/07 12:54

S52	1	S51 and S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 12:55
S53	14910	((pocket halo superhalo angle\$3 tilt\$4 slop\$4 slant\$4 oblique\$4 inclin\$4 skew) near2 (dop\$4 implant\$4 diffus\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:05
S54	52	(US-20040173799-\$ or US-20020048837-\$ or US-20020047115-\$ or US-20050001248-\$ or US-20050205930-\$ or US-20050191814-\$ or US-20050189573-\$ or US-20050181568-\$ or US-20050179072-\$ or US-20050179071-\$ or US-20050179059-\$ or US-20050167708-\$ or US-20050112789-\$ or US-20050098806-\$ or US-20050087782-\$ or US-20050024729-\$ or US-20050023553-\$ or US-20040253761-\$ or US-20040251482-\$ or US-20040251481-\$ or US-20040251468-\$ or US-20040178430-\$ or US-20030151050-\$ or US-20030127666-\$ or US-20020122127-\$).did. or (US-6566697-\$ or US-5962882-\$ or US-5668390-\$ or US-5430321-\$ or US-5051804-\$ or US-6949445-\$ or US-6900484-\$ or US-6897082-\$ or US-6858460-\$ or US-6815791-\$ or US-6713796-\$ or US-6627476-\$ or US-6555855-\$ or US-6498622-\$ or US-6384436-\$ or US-6346722-\$ or US-6331873-\$ or US-6136629-\$ or US-6114718-\$ or US-6100556-\$ or US-6046069-\$ or US-5828091-\$ or US-4816082-\$ or US-4654683-\$).did. or (US-20050001248-\$ or JP-08288496-\$).did. or (NN77044458).tban.	US-PGPUB; USPAT; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:08
S55	31	S54 and S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:10
S56	16861	((pocket halo superhalo angle\$3 tilt\$4 slop\$4 slant\$4 oblique\$4 inclin\$4 skew) near2 (dop\$4 implant\$6 diffus\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:10
S57	33	S54 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:25
S58	981313	charge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:25

S59	69962	S58 near (collect\$4 stor\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 13:26
S60	43	S54 and S59	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 14:59
S61	166	pinn\$4 near voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 14:59
S62	10	S54 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/07 15:06
S63	20	"20050001248" "20020047115" "5668390"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:26
S64	7	"20050001248" "20020047115" "5668390".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:27
S65	9	"20050001248" "20020047115" "5668390".pn. "20040173799"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 14:27
S66	806962	( ( photo photon optical light infrared ) near (detect\$3 receiv\$4 diode sensor transistor) (photodetect\$3 photodiode photosensor) (photondetect\$3 photodiode photosensor) (imag\$3 cell array) near (sens\$3 ) photoelectric photo adj electric phototransistor HPT photoconversion photo adj conversion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 15:29
S67	47	"5962882" "5051804" "6566697" "5668390" "20020048837"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 16:03
S68	620756	(FOX field adj oxide STI ( isolati\$3 (element adj (insulat\$4 separat\$4)) adj2 (oxide region film structure line) ) LOCOS )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 16:15

S69	34381	undoped	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 16:06
S70	643456	S68 S69	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 16:06
S71	30	S67 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/15 16:06
S72	616354	(FOX field adj oxide ST1 ( isolati\$3 (element adj (insulat\$4 separat\$4)) adj2 (oxide region film structure line) ) )	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/16 09:54